

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR HANDLER

SITE AND BLDG #: NY023-330

MECHANIC
SIGNATURE:

Deen Rowe

DATE: 9/23/22

LOCATION/RM #: Atic Amy / FDNV Atic

START TIME:

8am

FINISH TIME:

4pm

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY023-330	18736	190917-203	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14896	1-pc AHU	
NY023-330	18736	190917-204	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14903	1-pc AHU	
NY023-330	18736	190917-205	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14855	1-pc AHU	
NY023-330	18736	190917-206	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u15459	1-pc AHU	
NY023-330	18736	190917-207	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14856	1-pc AHU	
NY023-330	18736	190917-208	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14854	1-pc AHU	
NY023-330	18736	190917-209	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14858	1-pc AHU	

NY023-330	18736	190917-210	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14902	1-pc AHU	
NY023-330	19176	190917-203	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14896	1-pc AHU	
NY023-330	19176	190917-204	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14903	1-pc AHU	
NY023-330	19176	190917-205	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14855	1-pc AHU	
NY023-330	19176	190917-206	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u15459	1-pc AHU	
NY023-330	19176	190917-207	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14856	1-pc AHU	
NY023-330	19176	190917-208	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14854	1-pc AHU	
NY023-330	19176	190917-209	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14858	1-pc AHU	
NY023-330	19176	190917-210	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14902	1-pc AHU	

BELT SIZE	QTY
A-39	1 (EACH) = 8 total
FILTER SIZE	QTY
16 X 24 X 2	4 (EACH) = 32 total

Make, Model and Serial number must be filled out and corrected if applicable.

Before and After Pictures Required

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Check/Lubricate blower and motor bearings	✓		
2	Check operating voltage- indicate voltage in note section	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check amperage- indicate voltage in note section	✓		
2	Visually check control valve(s)	✓		
3	Check operation of control valve(s)	✓		
4	Check condition of coils	✓		
5	Visually inspect for coil leaks	✓		
6	Visually inspect for piping leaks	✓		
7	Check for deterioration of gaskets	✓		
8	Record differential temperatures	✓		
9	Record differential pressures	✓		
10	Check starter/contactors	✓		
11	Check and tighten electrical connections	✓		
12	Clean condensate pan and clear drain line	✓		
13	Check overall condition of unit- include year of model in note section	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	

14	Inspect and Change belt if needed- indicate size in note section	✓		A-39
15	Change filter- indicate size in note section	✓		16x 24x 2
16	Check integrity of cabinet hardware	✓		
17	Inspect motor mounting isolators	✓		
18	Check condition of pulley and belts	✓		
19	Check pulley alignment	✓		
20	Remove and dispose of any debris from any maintenance activity	✓		
21	Document tasks performed during visit and report any observations to supervisor	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency. To be performed by: HVAC Technician **Additional Notes:**

*CM- Duct cleaning recommended on all Air Handlers ductwork.

*CM- Asset # 190917-205 has high amperage may fail soon (motor checked = 7.9 amps)
(motor rating = 5.2 amps)

